

CITY OF BURNABY

ENVIRONMENT AND WASTE MANAGEMENT COMMITTEE

HIS WORSHIP, THE MAYOR
AND COUNCILLORS

RE: CONTROL OF CLOVER AT RIVERWAY GOLF COURSE

RECOMMENDATION:

1. THAT Council receive this report for information purposes.

REPORT

The Environment and Waste Management Committee and Council in 1992 September approved the use of Dicamba for the control of clover at Riverway Golf Course. The first application was carried out in late September and then repeated in the spring of 1993. The application was successful in that it controlled 80% of the clover. However, there is still some clover that has to be controlled in the old area since it is spreading and threatening to invade the greens and tees, plus there will be clover in all the new roughs of the second phase.

Clover seed is contained in the soil that is trucked in large quantities to Riverway Golf Course (it is not cost effective or feasible to use sterilized soil) to preload areas where peat has been removed. Clover can remain in the soil for several years before germinating. On golf courses, extensive clover infestations cannot be tolerated because it destroys the grass on the fairways, greens and tees, and interferes with the roll of the ball and decreases the quality of play.

Once the clover is controlled and the turf is well established good cultural techniques can reduce the likelihood of clover infesting established lawns, as is now seen at Burnaby Mountain Golf Course. However, there are no biological, cultural or mechanical controls for containing the spread of clover on newly developed sites. Many of the Lower Mainland golf courses use the herbicides Mecoprop and Dicamba in combination or Killex for the control of clover on their course. The preference is to use one application of Killex this summer on the front nine and one application on the second phase before it is open for public play in the summer of 1995. If Dicamba or Mecoprop were used, several applications would be required to control clover. The I.P.M. Staff Committee support the control program. The success of treatment will be evaluated and reported to the Committee.

: COPY - CITY MANAGER
- DIR. ADMIN. & COMM. SERV.
- DIR. ENGINEERING
- DIR. REC. & CULT. SERV.
- CHF. ENVIR. HLTH. OFFICER

Respectfully submitted,
Councillor D. Drummond
Chair
Councillor D. Johnston
Member
Councillor D. Lawson
Member